

UNITED OVERSEAS BANK (MALAYSIA) BHD
(Company No. 271809 K)
AND ITS SUBSIDIARY COMPANIES
(Incorporated in Malaysia)

PILLAR 3 DISCLOSURE
30 JUNE 2019

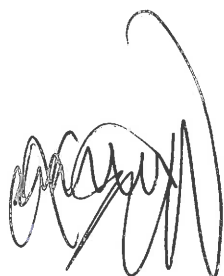
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**Attestation by Chief Executive Officer pursuant to BASEL II – Pillar 3 Disclosures
as at 30 June 2019**

I hereby confirm that the Pillar 3 disclosures for the financial period ended 30 June 2019 have been prepared in accordance with Bank Negara Malaysia's Risk Weighted Capital Adequacy Framework (Basel II) - Disclosure Requirements (Pillar 3) and Capital Adequacy Framework for Islamic Banks (CAFIB) - Disclosure Requirements (Pillar 3). The Pillar 3 disclosures are consistent with the manner that the risks are assessed and managed, and are not misleading in any particular way.



Wong Kim Choong
Chief Executive Officer

Date: 6 August 2019

1. CAPITAL MANAGEMENT AND CAPITAL ADEQUACY

The capital adequacy ratios of the Group and the Bank are computed in accordance with Bank Negara Malaysia ("BNM")'s Capital Adequacy Framework (Capital Components) issued on 2 February 2018 and Capital Adequacy Framework (Basel II - Risk-Weighted Assets) issued on 2 February 2018.

The capital structure of the Group and the Bank were as follows:

	Group		Bank	
	30-Jun-19	31-Dec-18	30-Jun-19	31-Dec-18
	RM'000	RM'000	RM'000	RM'000
<u>Common Equity Tier 1 ("CET1")/</u>				
<u>Tier 1 Capital</u>				
Paid-up share capital	792,555	792,555	792,555	792,555
Retained profits	8,540,261	9,035,171	8,616,143	9,111,054
Other reserves	360,063	282,731	163,143	85,810
Regulatory adjustments applied in the calculation of CET1 Capital	(338,683)	(349,705)	(403,922)	(365,064)
Total CET1/Tier 1 Capital	9,354,196	9,760,752	9,167,919	9,624,355
<u>Tier 2 Capital</u>				
Tier 2 Capital instruments	1,600,000	1,600,000	1,600,000	1,600,000
Loan/financing loss provision				
- Surplus eligible provisions over expected losses	293,016	304,310	293,750	305,066
- General provisions	25,077	26,553	15,088	16,505
Regulatory adjustments applied in the calculation of Tier 2 Capital	85,437	85,437	-	-
Total Tier 2 Capital	2,003,530	2,016,300	1,908,838	1,921,571
Total Capital	11,357,726	11,777,052	11,076,757	11,545,926

The capital adequacy ratios of the Group and the Bank were as follows:

	Group		Bank	
	30-Jun-19	31-Dec-18	30-Jun-19	31-Dec-18
CET1/Tier 1 Capital	16.038%	16.200% *	15.900%	16.151% *
Total Capital	19.473%	19.547% *	19.210%	19.376% *

* The CET 1/ Tier 1 Capital and Total Capital ratios were before payment of dividend. The CET 1/ Tier 1 Capital would be 15.379% and 18.725% for the Group and 15.321% and 18.546% for the Bank, net of proposed dividend.

1. CAPITAL MANAGEMENT AND CAPITAL ADEQUACY (Cont'd.)

The capital adequacy ratios of Islamic Banking Window are computed in accordance with the BNM's Capital Adequacy Framework for Islamic Banking (Capital Components) and Basel II - Risk-weighted Assets Framework for Islamic Banking.

The capital structure of the Islamic Banking Window were as follows:

	30-Jun-19	31-Dec-18
	RM'000	RM'000
<u>Common Equity Tier 1 ("CET1")/</u>		
<u>Tier 1 Capital</u>		
Capital fund	450,000	450,000
Accumulated losses	(4,478)	(4,478)
Other reserves	115	(6)
Regulatory adjustments applied in the calculation of CET1 Capital	(5,571)	(4,156)
Total CET1/Tier 1 Capital	<u>440,066</u>	<u>441,360</u>
<u>Tier 2 Capital</u>		
Financing loss provision		
- Surplus eligible provisions over expected losses	-	8,136
- General provisions	80	247
Total Tier 2 Capital	<u>80</u>	<u>8,383</u>
Total Capital	<u>440,146</u>	<u>449,743</u>

The capital adequacy ratios of the Islamic Banking Window were as follows:

	30-Jun-19	31-Dec-18
CET1/Tier 1 Capital	24.649%	31.099%
Total Capital	<u>24.654%</u>	<u>31.689%</u>

2. CAPITAL ADEQUACY

The aggregate breakdown of Risk-Weighted Assets ("RWA") by exposures in each category of the Bank as at 30 June 2019 were as follows:

Item	Exposure class	Exposures pre Credit Risk Mitigation (CRM)	Exposures post Credit Risk Mitigation (CRM)	Risk Weighted Assets (RWA)	Minimum capital requirement at 8%
		RM'000	RM'000	RM'000	RM'000
1.0	Credit risk				
1.1	<u>Exempted exposures under the Standardised Approach (SA)</u>				
	<i>On-balance sheet exposures</i>				
	Sovereigns/central banks	16,452,154	16,452,154	-	-
	Insurance cos, securities firms and fund managers	281	281	281	22
	Corporates	354,467	352,006	351,585	28,127
	Other assets	869,424	869,424	619,970	49,598
	Equity exposure	131,312	131,312	131,312	10,505
	Defaulted exposures	1,374	1,374	2,023	162
	Total on-balance sheet exposures	17,809,012	17,806,551	1,105,171	88,414
	<i>Off-balance sheet exposures</i>				
	OTC derivatives	93,569	93,569	42,002	3,360
	Off-balance sheet exposures other than OTC derivatives or credit derivatives	274,150	273,183	59,843	4,787
	Total off-balance sheet exposures	367,719	366,752	101,845	8,148
	Total on and off-balance sheet exposures (SA)	18,176,731	18,173,303	1,207,016	96,561
1.2	<u>Exposures under the Foundation IRB approach (FIRB)</u>				
	<i>On-balance sheet exposures</i>				
	Banks, DFIs and MDBs	7,994,869	7,103,857	924,291	73,943
	Insurance cos, securities firms and fund managers	116,257	90,233	45,468	3,637
	Corporates	31,366,183	27,625,232	27,712,639	2,217,011
	Equity (simple risk weight)	2,021	2,021	6,063	485
	Defaulted exposures	718,663	675,486	21	2
	Total on-balance sheet exposures	40,197,993	35,496,829	28,688,482	2,295,079
	<i>Off-balance sheet exposures</i>				
	OTC derivatives	1,480,368	1,477,394	666,830	53,346
	Off-Balance sheet exposures other than OTC derivatives or credit derivatives	8,747,358	7,636,996	7,720,636	617,651
	Defaulted exposures	24,361	21,930	-	-
	Total off-balance sheet exposures	10,252,086	9,136,321	8,387,466	670,997
	Total on and off-balance sheet exposures (FIRB)	50,450,079	44,633,150	37,075,947	2,966,076

2. CAPITAL ADEQUACY (Cont'd.)

Item	Exposure class	Exposures pre CRM	Exposures post CRM	Risk Weighted Assets (RWA)	Min. capital requirement at 8%
		RM'000	RM'000	RM'000	RM'000
1.3	<u>Exposures under the Advance IRB approach (AIRB)</u>				
	<u>On-balance sheet exposures</u>				
	Corporates	-	-	-	-
	Residential mortgages	34,158,430	34,158,430	3,637,775	291,022
	Qualifying revolving retail	2,659,185	2,659,185	1,100,211	88,017
	Other retail	15,847,137	15,847,137	2,769,160	221,533
	Defaulted exposures	747,596	747,596	695,968	55,677
	Total on-balance sheet exposures	53,412,348	53,412,348	8,203,113	656,249
	<u>Off-balance sheet exposures</u>				
	OTC derivatives	330	330	95	8
	Off-Balance sheet exposures other than OTC derivatives or credit derivatives	9,668,639	9,668,639	1,204,198	96,336
	Defaulted exposures	179	179	2	0
	Total off-balance sheet exposures	9,669,148	9,669,148	1,204,295	96,344
	Total on and off-balance sheet exposures (AIRB)	63,081,496	63,081,496	9,407,408	752,593
	Total exposures under IRB approach	113,531,575	107,714,645	46,483,356	3,718,668
	Total (exempted exposures and exposures under the IRB approach) after scaling factor	-	-	50,479,373	4,038,350
2.0	<u>Large Exposures Risk Requirement</u>	-	-	-	-
3.0	<u>Market risk</u>	Long position	Short position		
	Interest rate risk	51,096,925	38,623,559	910,031	72,803
	Foreign currency risk	308,074	737,020	475,676	38,054
	Commodity risk	442,821	443,314	188,227	15,058
	Options risk	-	-	112,600	9,008
4.0	<u>Operational risk (basic indicator approach)</u>			5,495,327	439,626
5.0	<u>Total RWA and capital requirements</u>			57,661,234	4,612,899

2. CAPITAL ADEQUACY (Cont'd.)

The aggregate breakdown of RWA by exposures in each category of the Bank for the financial year ended 31 December 2018 were as follows:

Item	Exposure class	Exposures pre Credit Risk Mitigation (CRM)	Exposures post Credit Risk Mitigation (CRM)	Risk Weighted Assets (RWA)	Min. capital requirement at 8%
		RM'000	RM'000	RM'000	RM'000
1.0	Credit risk				
1.1	<u>Exempted exposures under the Standardised Approach (SA)</u>				
	<u>On-balance sheet exposures</u>				
	Sovereigns/central banks	13,036,857	13,036,857	-	-
	Insurance cos, securities firms and fund managers	210	210	210	17
	Corporates	344,909	342,573	342,193	27,375
	Other assets	1,016,986	1,016,986	768,446	61,476
	Equity exposure	112,489	112,489	112,489	8,999
	Defaulted exposures	2,452	2,452	3,677	294
	Total on-balance sheet exposures	14,513,903	14,511,567	1,227,015	98,161
	<u>Off-balance sheet exposures</u>				
	OTC derivatives	123,704	123,696	49,465	3,957
	Off-balance sheet exposures other than OTC derivatives or credit derivatives	45,764	44,685	43,891	3,512
	Total off-balance sheet exposures	169,468	168,381	93,356	7,469
	Total on and off-balance sheet exposures (SA)	14,683,371	14,679,948	1,320,371	105,630
1.2	<u>Exposures under the Foundation IRB approach (FIRB)</u>				
	<u>On-balance sheet exposures</u>				
	Banks, DFIs and MDBs	12,935,681	9,562,226	1,445,910	115,673
	Insurance cos, securities firms and fund managers	40,641	17,116	4,971	398
	Corporates	31,347,682	27,525,146	27,365,003	2,189,200
	Equity (simple risk weight)	1,956	1,956	5,868	469
	Defaulted exposures	756,574	720,036	22	2
	Total on-balance sheet exposures	45,082,534	37,826,480	28,821,774	2,305,742
	<u>Off-balance sheet exposures</u>				
	OTC derivatives	1,403,256	1,401,297	700,020	56,002
	Off-Balance sheet exposures other than OTC derivatives or credit derivatives	9,637,776	8,508,963	9,044,874	723,590
	Defaulted exposures	29,977	29,535	-	-
	Total off-balance sheet exposures	11,071,009	9,939,795	9,744,894	779,592
	Total on and off-balance sheet exposures (FIRB)	56,153,543	47,766,275	38,566,668	3,085,334

2. CAPITAL ADEQUACY (Cont'd.)

Item	Exposure class	Exposures pre CRM	Exposures post CRM	Risk Weighted Assets (RWA)	Min. capital requirement at 8%
		RM'000	RM'000	RM'000	RM'000
1.3	<u>Exposures under the Advance IRB approach (AIRB)</u>				
	<u>On-balance sheet exposures</u>				
	Corporates	44,000	44,000	19,770	1,582
	Residential mortgages	33,471,450	33,471,450	3,510,475	280,838
	Qualifying revolving retail	2,704,561	2,704,561	1,078,006	86,240
	Other retail	15,809,085	15,809,085	2,788,202	223,056
	Defaulted exposures	729,115	729,115	798,512	63,881
	Total on-balance sheet exposures	52,758,211	52,758,211	8,194,965	655,597
	<u>Off-balance sheet exposures</u>				
	OTC derivatives	995	995	767	61
	Off-Balance sheet exposures other than OTC derivatives or credit derivatives	9,612,261	9,612,261	1,203,721	96,298
	Defaulted exposures	328	328	176	14
	Total off-balance sheet exposures	9,613,584	9,613,584	1,204,664	96,373
	Total on and off-balance sheet exposures (AIRB)	62,371,795	62,371,795	9,399,629	751,970
	Total exposures under IRB approach	118,525,338	110,138,070	47,966,297	3,837,304
	Total (exempted exposures and exposures under the IRB approach) after scaling factor	-	-	52,164,645	4,173,172
2.0	<u>Large Exposures Risk Requirement</u>	-	-	-	-
3.0	<u>Market risk</u>	Long position	Short position		
	Interest rate risk	79,258,784	76,936,333	1,350,964	108,077
	Foreign currency risk	257,994	679,604	456,482	36,519
	Commodity risk	218,874	218,671	84,599	6,768
	Options risk	-	-	83,504	6,680
4.0	<u>Operational risk (basic indicator approach)</u>			5,448,326	435,866
5.0	<u>Total RWA and capital requirements</u>			59,588,519	4,767,081

2. CAPITAL ADEQUACY (Cont'd.)

The aggregate breakdown of RWA by exposures in each category of the Islamic Banking Window as at 30 June 2019 were as follows:

Item	Exposure class	Exposures pre CRM	Exposures post CRM	Risk Weighted Assets (RWA)	RWA absorbed by PSIA	Total RWA after effects of PSIA	Min. capital requirement at 8%
		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
1.0	<u>Credit risk</u>						
1.1	<u>Exempted exposures under SA</u>						
	<u>On-balance sheet exposures</u>						
	Sovereigns/central banks	2,762,534	2,762,534	-	-	-	-
	Other assets	6,977	6,977	6,977	-	6,977	558
	Total on-balance sheet exposures	2,769,511	2,769,511	6,977	-	6,977	558
	<u>Off-balance sheet exposures</u>						
	OTC derivatives	1,097	1,097	459	-	459	37
	Off-balance sheet exposures other than OTC derivatives or credit derivatives	-	-	-	-	-	-
	Total off-balance sheet exposures	1,097	1,097	459	-	459	37
	Total on and off- balance sheet exposures (SA)	2,770,608	2,770,608	7,436	-	7,436	595
1.2	<u>Exposures under the FIRB approach</u>						
	<u>On-balance sheet exposures</u>						
	Banks, DFIs and MDBs	30,947	30,947	3,433	-	3,433	275
	Corporates	1,284,482	1,255,346	1,221,832	296,223	925,609	74,049
	Defaulted Exposures	-	-	-	-	-	-
	Total on-balance sheet exposures	1,315,429	1,286,293	1,225,265	296,223	929,042	74,323
	<u>Off-balance sheet exposures</u>						
	OTC Derivatives	24	24	16	-	16	1
	Off-balance sheet exposures other than OTC derivatives or credit derivatives	141,940	139,248	159,908	-	159,908	12,793
	Total off-balance sheet exposures	141,964	139,272	159,924	-	159,924	12,794
	Total on and off- balance sheet exposures (FIRB)	1,457,393	1,425,565	1,385,189	296,223	1,088,966	87,117

2. CAPITAL ADEQUACY (Cont'd.)

Item	Exposure class	Exposures pre CRM	Exposures post CRM	Risk Weighted Assets (RWA)	RWA absorbed by PSIA	Total RWA after effects of PSIA	Min. capital requirement at 8%
		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
1.3	<u>Exposures under the AIRB approach</u>						
	<u>On-balance sheet exposures</u>						
	Corporate	-	905	523	-	523	42
	Residential mortgages	1,730,971	1,730,066	274,775	-	274,775	21,982
	Other retail	679,019	679,019	172,145	-	172,145	13,772
	Defaulted exposures	27,337	27,337	9,692	-	9,692	775
	Total on-balance sheet exposures	2,437,327	2,437,327	457,136	-	457,136	36,571
	<u>Off-balance sheet exposures</u>						
	Off-balance sheet exposures other than OTC derivatives or credit derivatives	548,752	548,752	78,226	-	78,226	6,258
	Total off-balance sheet exposures	548,752	548,752	78,226	-	78,226	6,258
	Total on and off-balance sheet exposures (AIRB)	2,986,079	2,986,079	535,362	-	535,362	42,829
	Total exposures under IRB approach	4,443,472	4,411,644	1,920,551	296,223	1,624,328	129,946
	Total (exempted exposures and exposures under the IRB approach) after scaling factor			2,043,220	313,996	1,729,224	138,338
2.0	<u>Large exposures risk requirement</u>	-	-	-	-	-	-
3.0	<u>Market risk</u>	Long position	Short position				
	Interest rate risk	121,499	105,814	766	-	766	61
	Foreign currency risk	0	333	333	-	333	27
	Commodity risk	-	-	-	-	-	-
	Options risk	-	-	-	-	-	-
4.0	<u>Operational risk (basic indicator approach)</u>			54,969	-	54,970	4,398
5.0	<u>Total RWA and capital requirements</u>			2,099,289	313,996	1,785,293	142,823

2. CAPITAL ADEQUACY (Cont'd.)

The aggregate breakdown of RWA by exposures in each category of the Islamic Banking Window for the financial year ended 31 December 2018 were as follows:

Item	Exposure class	Exposures pre CRM	Exposures post CRM	RWA	RWA absorbed by PSIA	Total RWA after effects of PSIA	Min. capital requirement at 8%
		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
1.0	Credit risk						
1.1	Exempted exposures under SA						
	<u>On-balance sheet exposures</u>						
	Sovereigns/central banks	2,808,929	2,808,929	-	-	-	-
	Other assets	19,488	19,488	19,488	-	19,488	1,559
	Total on-balance sheet exposures	2,828,417	2,828,417	19,488	-	19,488	1,559
	<u>Off-balance sheet exposures</u>						
	OTC derivatives	1,552	1,552	311	-	311	25
	Off-balance sheet exposures other than OTC derivatives or credit derivatives	-	-	-	-	-	-
	Total off-balance sheet exposures	1,552	1,552	311	-	311	25
	Total on and off-balance sheet exposures (SA)	2,829,969	2,829,969	19,799	-	19,799	1,584
1.2	Exposures under the FIRB approach						
	<u>On-balance sheet exposures</u>						
	Banks, DFIs and MDBs	8,117	8,117	780	-	780	62
	Corporates	880,506	865,207	824,540	31,404	793,136	63,451
	Defaulted Exposures	-	-	-	-	-	-
	Total on-balance sheet exposures	888,623	873,324	825,320	31,404	793,916	63,513
	<u>Off-balance sheet exposures</u>						
	OTC Derivatives	193	193	111	-	111	9
	Off-balance sheet exposures other than OTC derivatives or credit derivatives	51,176	46,615	50,880	-	50,880	4,070
	Total off-balance sheet exposures	51,369	46,808	50,991	-	50,991	4,079
	Total on and off-balance sheet exposures (FIRB)	939,992	920,132	876,311	31,404	844,907	67,592

2. CAPITAL ADEQUACY (Cont'd.)

Item	Exposure class	Exposures pre CRM	Exposures post CRM	RWA	RWA absorbed by PSIA	Total RWA after effects of PSIA	Min. capital requirement at 8%
		RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
1.3	<u>Exposures under the AIRB approach</u>						
	<u>On-balance sheet exposures</u>						
	Corporate	-	918	555	-	555	44
	Residential mortgages	1,334,476	1,333,558	211,845	-	211,845	16,948
	Other retail	510,755	510,755	128,892	-	128,892	10,311
	Defaulted exposures	12,697	12,697	8,827	-	8,827	706
	Total on-balance sheet exposures	1,857,928	1,857,928	350,119	-	350,119	28,009
	<u>Off-balance sheet exposures</u>						
	Off-balance sheet exposures other than OTC derivatives or credit derivatives	559,176	559,176	84,142	-	84,142	6,731
	Total off-balance sheet exposures	559,176	559,176	84,142	-	84,142	6,731
	Total on and off-balance sheet exposures (AIRB)	2,417,104	2,417,104	434,261	-	434,261	34,740
	Total exposures under IRB approach	3,357,096	3,337,236	1,310,572	31,404	1,279,168	102,332
	Total (exempted exposures and exposures under the IRB approach) after scaling factor	-	-	1,409,005	33,288	1,375,717	110,057
2.0	<u>Large exposures risk requirement</u>	-	-	-	-	-	-
3.0	<u>Market risk</u>	Long position	Short position				
	Interest rate risk	106,827	113,433	159	-	159	13
	Foreign currency risk	-	-	-	-	-	-
	Commodity risk	-	-	-	-	-	-
	Options risk	-	-	-	-	-	-
4.0	<u>Operational risk (basic indicator approach)</u>			43,348	-	43,348	3,468
5.0	<u>Total RWA and capital requirements</u>			1,452,513	33,288	1,419,224	113,538

United Overseas Bank (Malaysia) Bhd
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(Incorporated in Malaysia)

3. CREDIT RISK

The credit exposures by sector of the Bank as at 30 June 2019 were as follows:

Bank	Sovereigns/ central banks RM'000	Public sector entities RM'000	Banks, DFIs and MDBs RM'000	Ins cos, securities firms and fund managers RM'000	Corporates (including specialised lending and SMEs) RM'000	Retail RM'000	Residential mortgages RM'000	Equity exposures RM'000	Other assets RM'000	Grand total RM'000
Agriculture, hunting, forestry and fishing	-	-	-	-	1,537,483	32,872	-	-	-	1,570,355
Mining and quarrying	-	-	425,735	-	93,273	7,042	-	-	-	526,050
Manufacturing	-	-	101,988	-	6,836,456	1,354,973	-	-	-	8,293,417
Electricity, gas and water	-	-	-	-	240,731	9,999	-	-	-	250,730
Construction	-	-	-	-	11,611,707	555,486	-	-	-	12,167,193
Wholesale, retail trade, restaurant and hotels	-	-	40,860	-	11,615,546	4,170,024	-	-	-	15,826,430
Transport, storage and communication	-	-	-	-	2,510,396	179,766	-	-	-	2,690,162
Finance, insurance and business services	3,284	47,217	8,590,308	276,251	2,916,050	801,026	-	-	-	12,634,135
Real estate	-	-	-	-	3,879,024	660,745	-	-	-	4,539,768
Community, social and personal services	-	-	-	-	89,331	122,478	-	-	-	211,809
Households	-	-	-	-	5,841	17,975,034	37,212,051	-	-	55,192,926
Others	16,678,275	-	-	-	94,824	-	-	133,333	898,899	17,805,331
	16,681,558	47,217	9,158,891	276,251	41,430,660	25,869,444	37,212,051	133,333	898,899	131,708,306

United Overseas Bank (Malaysia) Bhd
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3. CREDIT RISK (Cont'd.)

The credit exposures by sector of the Bank for the financial year ended 31 December 2018 were as follows:

Bank	Sovereigns/ central banks RM'000	Public sector entities RM'000	Banks, DFIs and MDBs RM'000	Ins cos, securities firms and fund managers RM'000	Corporates (including specialised lending and SMEs) RM'000	Retail RM'000	Residential mortgages RM'000	Equity exposures RM'000	Other assets RM'000	Grand total RM'000
Agriculture, hunting, forestry and fishing	-	-	-	-	1,641,612	37,102	-	-	-	1,678,714
Mining and quarrying	-	-	758,580	-	135,415	6,776	-	-	-	900,771
Manufacturing	-	-	63,164	-	6,779,592	1,372,982	-	-	-	8,215,738
Electricity, gas and water	-	-	-	-	302,560	10,016	-	-	-	312,576
Construction	-	-	-	-	11,940,897	506,712	-	-	-	12,447,609
Wholesale, retail trade, restaurant and hotels	-	-	8,276	-	11,631,697	4,101,071	-	-	-	15,741,044
Transport, storage and communication	-	-	-	-	2,403,748	179,587	-	-	-	2,583,335
Finance, insurance and business services	7,380	58,654	13,358,418	130,244	3,026,406	724,482	-	-	-	17,305,584
Real estate	-	-	-	-	4,264,349	668,207	-	-	-	4,932,556
Community, social and personal services	-	-	-	-	93,696	110,702	-	-	-	204,398
Households	-	-	-	-	5,935	17,942,676	36,633,985	-	-	54,582,596
Others	13,063,612	-	-	-	96,484	471	-	114,445	1,028,776	14,303,788
	13,070,992	58,654	14,188,438	130,244	42,322,391	25,660,784	36,633,985	114,445	1,028,776	133,208,709

United Overseas Bank (Malaysia) Bhd
(Company No. 271809 K)
(Incorporated in Malaysia)

3. CREDIT RISK (Cont'd.)

The credit exposures by sector of the Islamic Banking Window as at 30 June 2019 were as follows:

Islamic Banking Window	Sovereigns/ central banks RM'000	Public sector entities RM'000	Banks, DFIs and MDBs RM'000	Ins cos, securities firms and fund managers RM'000	Corporates (including specialised lending and SMEs) RM'000	Retail RM'000	Residential mortgages RM'000	Equity exposures RM'000	Other assets RM'000	Grand total RM'000
Agriculture, hunting, forestry and fishing	-	-	-	-	372,832	468	-	-	-	373,299
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Manufacturing	-	-	-	-	218,972	98,002	-	-	-	316,974
Electricity, gas and water	-	-	-	-	62,520	205	-	-	-	62,725
Construction	-	-	-	-	248,568	51,526	-	-	-	300,095
Wholesale, retail trade, restaurant and hotels	-	-	-	-	343,325	234,724	-	-	-	578,050
Transport, storage and communication	-	-	-	-	7,051	26,857	-	-	-	33,908
Finance, insurance and business services	3,284	798	30,947	300	55,971	82,124	-	-	-	173,423
Real estate	-	-	-	-	117,207	46,336	-	-	-	163,543
Community, social and personal services	-	-	-	-	-	15,390	-	-	-	15,390
Households	-	-	-	-	-	318,829	2,111,617	-	-	2,430,446
Others	2,759,250	-	-	-	-	-	-	-	6,977	2,766,227
	2,762,534	798	30,947	300	1,426,446	874,462	2,111,617	-	6,977	7,214,080

United Overseas Bank (Malaysia) Bhd
(Company No. 271809 K)
(Incorporated in Malaysia)

3. CREDIT RISK (Cont'd.)

The credit exposures by sector of the Islamic Banking Window for the financial year ended 31 December 2018 were as follows:

Islamic Banking Window	Sovereigns/ central banks RM'000	Public sector entities RM'000	Banks, DFIs and MDBs RM'000	Ins cos, securities firms and fund managers RM'000	Corporates (including specialised lending and SMEs) RM'000	Retail RM'000	Residential mortgages RM'000	Equity exposures RM'000	Other assets RM'000	Grand total RM'000
Agriculture, hunting, forestry and fishing	-	-	-	-	125,046	479	-	-	-	125,525
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Manufacturing	-	-	-	-	150,585	63,769	-	-	-	214,354
Electricity, gas and water	-	-	-	-	63,304	-	-	-	-	63,304
Construction	-	-	-	-	189,106	34,403	-	-	-	223,509
Wholesale, retail trade, restaurant and hotels	-	-	-	-	230,487	182,957	-	-	-	413,444
Transport, storage and communication	-	-	-	-	7,171	26,064	-	-	-	33,235
Finance, insurance and business services	7,380	1,552	8,117	-	58,164	53,072	-	-	-	128,285
Real estate	-	-	-	-	108,012	33,508	-	-	-	141,520
Community, social and personal services	-	-	-	-	-	5,594	-	-	-	5,594
Households	-	-	-	-	-	323,180	1,694,078	-	-	2,017,258
Others	2,801,549	-	-	-	-	-	-	-	19,488	2,821,037
	2,808,929	1,552	8,117	-	931,875	723,026	1,694,078	-	19,488	6,187,065

United Overseas Bank (Malaysia) Bhd
(Company No. 271809 K)
(Incorporated in Malaysia)

3. CREDIT RISK (Cont'd.)

The credit exposures by remaining contractual maturities of the Bank as at 30 June 2019 were as follows:

Bank	Sovereigns/ central banks RM'000	Public sector entities RM'000	Banks, DFIs and MDBs RM'000	Ins cos, securities firms and fund managers RM'000	Corporates (including specialised lending and SMEs) RM'000	Retail RM'000	Residential mortgages RM'000	Equity exposures RM'000	Other assets RM'000	Grand total RM'000
< 3 months	4,131,949	28,469	7,594,571	145,930	11,197,904	918,931	1,791	-	261	24,019,807
3 - 6 months	262,347	15,646	297,819	12,652	2,781,292	192,531	7,421	-	-	3,569,707
6 - 12 months	4,184,016	3,102	622,048	25,358	4,320,473	9,553,098	1,630,483	133,333	898,638	21,370,549
1 - 3 years	3,153,584	-	407,556	25,712	10,412,342	552,719	111,470	-	-	14,663,384
3 - 5 years	4,058,145	-	195,289	4,287	7,471,322	677,776	281,283	-	-	12,688,102
> 5 years	891,518	-	41,607	62,312	5,247,326	13,974,389	35,179,603	-	-	55,396,756
	16,681,558	47,217	9,158,891	276,251	41,430,660	25,869,444	37,212,051	133,333	898,899	131,708,306

The credit exposures by remaining contractual maturities of the Bank for the financial year ended 31 December 2018 were as follows:

Bank	Sovereigns/ central banks RM'000	Public sector entities RM'000	Banks, DFIs and MDBs RM'000	Ins cos, securities firms and fund managers RM'000	Corporates (including specialised lending and SMEs) RM'000	Retail RM'000	Residential mortgages RM'000	Equity exposures RM'000	Other assets RM'000	Grand total RM'000
< 3 months	3,290,858	30,472	12,038,829	63,778	11,560,508	810,168	15,887	-	125,263	27,935,763
3 - 6 months	56,531	11,396	853,765	9,957	2,642,987	197,071	9,895	-	-	3,781,602
6 - 12 months	476,927	16,786	160,053	23,409	2,770,679	7,341,955	1,606,411	-	-	12,396,220
1 - 3 years	4,026,435	-	729,488	31,821	12,368,152	2,591,426	116,353	114,445	903,513	20,881,633
3 - 5 years	2,668,818	-	388,509	1,279	7,426,579	556,756	258,361	-	-	11,300,302
> 5 years	2,551,423	-	17,794	-	5,553,486	14,163,408	34,627,078	-	-	56,913,189
	13,070,992	58,654	14,188,438	130,244	42,322,391	25,660,784	36,633,985	114,445	1,028,776	133,208,709

United Overseas Bank (Malaysia) Bhd
(Company No. 271809 K)
(Incorporated in Malaysia)

3. CREDIT RISK (Cont'd.)

The credit exposures by remaining contractual maturities of the Islamic Banking Window as at 30 June 2019 were as follows:

Islamic Banking Window	Sovereigns/ central banks RM'000	Public sector entities RM'000	Banks, DFIs and MDBs RM'000	Ins cos, securities firms and fund managers RM'000	Corporates (including specialised lending and SMEs) RM'000	Retail RM'000	Residential mortgages RM'000	Equity exposures RM'000	Other assets RM'000	Grand total RM'000
< 3 months	2,472,853	798	10,542	39	399,192	1,052	-	-	-	2,884,475
3 - 6 months	-	-	-	13	42,551	127	-	-	-	42,691
6 - 12 months	289,681	-	20,405	248	16,888	2,147	-	-	6,977	336,347
1 - 3 years	-	-	-	-	108,703	57	-	-	-	108,760
3 - 5 years	-	-	-	-	137,574	2,363	1,286	-	-	141,222
> 5 years	-	-	-	-	721,538	868,715	2,110,332	-	-	3,700,585
	2,762,534	798	30,947	300	1,426,446	874,462	2,111,617	-	6,977	7,214,080

The credit exposures by remaining contractual maturities of the Islamic Banking Window for the financial year ended 31 December 2018 were as follows:

Islamic Banking Window	Sovereigns/ central banks RM'000	Public sector entities RM'000	Banks, DFIs and MDBs RM'000	Ins cos, securities firms and fund managers RM'000	Corporates (including specialised lending and SMEs) RM'000	Retail RM'000	Residential mortgages RM'000	Equity exposures RM'000	Other assets RM'000	Grand total RM'000
< 3 months	2,712,854	1,552	-	-	299,285	100	-	-	-	3,013,791
3 - 6 months	30,195	-	-	-	10,215	-	-	-	-	40,410
6 - 12 months	-	-	-	-	25,025	-	-	-	-	25,025
1 - 3 years	65,880	-	8,117	-	107,269	326	-	-	19,488	201,080
3 - 5 years	-	-	-	-	130,259	2,013	88	-	-	132,360
> 5 years	-	-	-	-	359,822	720,587	1,693,990	-	-	2,774,399
	2,808,929	1,552	8,117	-	931,875	723,026	1,694,078	-	19,488	6,187,065

3. CREDIT RISK (Cont'd.)

The aggregate breakdown of credit risk exposures by risk weights of the Bank as at 30 June 2019 were as follows:

Risk weights	Bank								
	Sovereigns/ central banks	Public sector entities	Banks, DFIs and MDBs	Ins cos, securities firms and fund managers	Corporates	Other assets	Equity	Total exposures after netting and CRM	Total RWA
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
0%	16,664,317				1,598	249,454		16,915,369	-
10%								-	
20%	17,242	47,217						64,459	12,892
35%								-	
50%					38			38	19
75%								-	
90%								-	
100%				28,908	382,436	649,445	131,312	1,192,102	1,192,102
110%								-	
125%								-	
135%								-	
150%					1,336			1,336	2,004
270%								-	
350%								-	
400%								-	
625%								-	
937.5%								-	
1250.0%								-	
Total	16,681,558	47,217	-	28,908	385,408	898,899	131,312	18,173,303	1,207,016

United Overseas Bank (Malaysia) Bhd
(Company No. 271809 K)
(Incorporated in Malaysia)

3. CREDIT RISK (Cont'd.)

The aggregate breakdown of credit risk exposures by risk weights of the Bank for the financial year ended 31 December 2018 were as follows:

Risk weights	Bank								
	Sovereigns/ central banks	Public sector entities	Banks, DFIs and MDBs	Ins cos, securities firms and fund managers	Corporates	Other assets	Equity	Total exposures after netting and CRM	Total RWA
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
0%	13,036,857	-	-	-	1,174	248,540	-	13,286,571	-
10%	-	-	-	-	-	-	-	-	-
20%	34,135	58,654	-	-	-	-	-	92,789	18,558
35%	-	-	-	-	-	-	-	-	-
50%	-	-	-	-	1	-	-	1	1
75%	-	-	-	-	-	-	-	-	-
90%	-	-	-	-	-	-	-	-	-
100%	-	-	-	31,089	374,322	780,236	112,489	1,298,136	1,298,136
110%	-	-	-	-	-	-	-	-	-
125%	-	-	-	-	-	-	-	-	-
135%	-	-	-	-	-	-	-	-	-
150%	-	-	-	-	2,451	-	-	2,451	3,676
270%	-	-	-	-	-	-	-	-	-
350%	-	-	-	-	-	-	-	-	-
400%	-	-	-	-	-	-	-	-	-
625%	-	-	-	-	-	-	-	-	-
937.5%	-	-	-	-	-	-	-	-	-
1250.0%	-	-	-	-	-	-	-	-	-
Total	13,070,992	58,654	-	31,089	377,948	1,028,776	112,489	14,679,948	1,320,371

3. CREDIT RISK (Cont'd.)

The aggregate breakdown of credit risk exposures by risk weights of the Islamic Banking Window as at 30 June 2019 were as follows:

Risk weights	Islamic Banking Window								
	Sovereigns/ central banks	Public sector entities	Banks, DFIs and MDBs	Ins cos, securities firms and fund managers	Corporates	Other assets	Equity	Total exposures after netting and CRM	Total RWA
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
0%	2,762,534							2,762,534	-
10%								-	-
20%		798						798	160
35%								-	
50%								-	
75%								-	
90%								-	
100%				300		6,977		7,277	7,277
110%								-	
125%								-	
135%								-	
150%								-	
270%								-	
350%								-	
400%								-	
625%								-	
937.5%								-	
1250.0%								-	
Total	2,762,534	798	-	300	-	6,977	-	2,770,608	7,436

United Overseas Bank (Malaysia) Bhd
(Company No. 271809 K)
(Incorporated in Malaysia)

3. CREDIT RISK (Cont'd.)

The aggregate breakdown of credit risk exposures by risk weights of the Islamic Banking Window for the financial year ended 31 December 2018 were as follows:

Risk weights	Islamic Banking Window								
	Sovereigns/ central banks	Public sector entities	Banks, DFIs and MDBs	Ins cos, securities firms and fund managers	Corporates	Other assets	Equity	Total exposures after netting and CRM	Total RWA
	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000	RM'000
0%	2,808,929	-	-	-	-	-	-	2,808,929	-
10%	-	-	-	-	-	-	-	-	-
20%	-	1,552	-	-	-	-	-	1,552	311
35%	-	-	-	-	-	-	-	-	-
50%	-	-	-	-	-	-	-	-	-
75%	-	-	-	-	-	-	-	-	-
90%	-	-	-	-	-	-	-	-	-
100%	-	-	-	-	-	19,488	-	19,488	19,488
110%	-	-	-	-	-	-	-	-	-
125%	-	-	-	-	-	-	-	-	-
135%	-	-	-	-	-	-	-	-	-
150%	-	-	-	-	-	-	-	-	-
270%	-	-	-	-	-	-	-	-	-
350%	-	-	-	-	-	-	-	-	-
400%	-	-	-	-	-	-	-	-	-
625%	-	-	-	-	-	-	-	-	-
937.5%	-	-	-	-	-	-	-	-	-
1250.0%	-	-	-	-	-	-	-	-	-
Total	2,808,929	1,552	-	-	-	19,488	-	2,829,969	19,799

3. CREDIT RISK (Cont'd.)

Rated Exposures according to ratings by ECAIs of the Bank as at 30 June 2019 were as follows:

RM'000						
Exposure class	Ratings of corporates by approved ECAIs					
	Moodys	Aaa to Aa3	A1 to A3	Baa1 to Ba3	B1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
	RAM	AAA to AA3	A to A3	BBB1 to BB3	B to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
On and off-balance sheet exposures						
Credit exposures (using corporate risk weights)						
Public sector entities (applicable for entities risk weighted based on their external ratings as corporates)		-	-	-	-	47,217
Insurance cos, securities firms and fund managers		-	-	-	-	28,908
Corporates		-	-	-	-	385,408
Total		-	-	-	-	461,534

RM'000							
Exposure class	Ratings of banking institutions by approved ECAIs						
	Moodys	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
		AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	RAM	AAA to AA3	A1 to A3	BBB1 to BBB3	BB1 to B3	C1 to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated
On and off-balance sheet exposures							
Banks, DFIs and MDBs		-	-	-	-	-	-
Total		-	-	-	-	-	-

RM'000							
Exposure class	Ratings of sovereigns and central banks by approved ECAIs						
	Moodys	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	RAM	AAA to AA3	A1 to A3	BBB1 to BBB3	BB1 to B3	C1 to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated
On and off-balance sheet exposures							
Sovereigns/ central banks			16,681,558				
Total		-	16,681,558	-	-	-	-

3. CREDIT RISK (Cont'd.)

Rated Exposures according to ratings by ECAIs of the Bank for the financial year ended 31 December 2018 were as follows:

RM'000						
Exposure class	Ratings of corporates by approved ECAIs					
	Moodys	Aaa to Aa3	A1 to A3	Baa1 to Ba3	B1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
	RAM	AAA to AA3	A to A3	BBB1 to BB3	B to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
On and off-balance sheet exposures						
Credit exposures (using corporate risk weights)						
Public sector entities (applicable for entities risk weighted based on their external ratings as corporates)		-	-	-	-	58,654
Insurance cos, securities firms and fund managers		-	-	-	-	31,089
Corporates		-	-	-	-	377,948
Total		-	-	-	-	467,692

RM'000							
Exposure class	Ratings of banking institutions by approved ECAIs						
	Moodys	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	RAM	AAA to AA3	A1 to A3	BBB1 to BBB3	BB1 to B3	C1 to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated
On and off-balance sheet exposures							
Banks, DFIs and MDBs		-	-	-	-	-	-
Total		-	-	-	-	-	-

RM'000							
Exposure class	Ratings of sovereigns and central banks by approved ECAIs						
	Moodys	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	RAM	AAA to AA3	A1 to A3	BBB1 to BBB3	BB1 to B3	C1 to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated
On and off-balance sheet exposures							
Sovereigns/central banks		-	13,070,992	-	-	-	-
Total		-	13,070,992	-	-	-	-

3. CREDIT RISK (Cont'd.)

Rated Exposures according to ratings by ECAIs of the Islamic Banking Window as at 30 June 2019 were as

RM'000						
Exposure class	Ratings of corporates by approved ECAIs					
	Moodys	Aaa to Aa3	A1 to A3	Baa1 to Ba3	B1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
	RAM	AAA to AA3	A to A3	BBB1 to BB3	B to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
On and off-balance sheet exposures						
Credit exposures (using corporate risk weights)						
Public sector entities (applicable for entities risk weighted based on their external ratings as corporates)		-	-	-	-	798
Insurance cos, securities firms and fund managers		-	-	-	-	300
Corporates		-	-	-	-	-
Total		-	-	-	-	1,097

RM'000							
Exposure class	Ratings of banking institutions by approved ECAIs						
	Moodys	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	RAM	AAA to AA3	A1 to A3	BBB1 to BBB3	BB1 to B3	C1 to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated
On and off-balance sheet exposures							
Banks, DFIs and MDBs		-	-	-	-	-	-
Total		-	-	-	-	-	-

RM'000							
Exposure class	Ratings of sovereigns and central banks by approved ECAIs						
	Moodys	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	RAM	AAA to AA3	A1 to A3	BBB1 to BBB3	BB1 to B3	C1 to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated
On and off-balance sheet exposures							
Sovereigns/central banks		-	2,762,534	-	-	-	-
Total		-	2,762,534	-	-	-	-

3. CREDIT RISK (Cont'd.)

Rated Exposures according to ratings by ECAIs of the Islamic Banking Window for the financial year ended 31 December 2018 were as follows:

RM'000						
Exposure class	Ratings of corporates by approved ECAIs					
	Moodys	Aaa to Aa3	A1 to A3	Baa1 to Ba3	B1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
	RAM	AAA to AA3	A to A3		B to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BB-	B+ to D	Unrated
On and off-balance sheet exposures						
Credit exposures (using corporate risk weights)						
Public sector entities (applicable for entities risk weighted based on their external ratings as corporates)		-	-	-	-	1,552
Insurance cos, securities firms and fund managers		-	-	-	-	-
Corporates		-	-	-	-	-
Total		-	-	-	-	1,552

RM'000							
Exposure class	Ratings of banking institutions by approved ECAIs						
	Moodys	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	RAM	AAA to AA3	A1 to A3	BBB1 to BBB3	BB1 to B3	C1 to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated
On and off-balance sheet exposures							
Banks, DFIs and MDBs		-	-	-	-	-	-
Total		-	-	-	-	-	-

RM'000							
Exposure class	Ratings of sovereigns and central banks by approved ECAIs						
	Moodys	Aaa to Aa3	A1 to A3	Baa1 to Baa3	Ba1 to B3	Caa1 to C	Unrated
	S&P	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	Fitch	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	CCC+ to D	Unrated
	RAM	AAA to AA3	A1 to A3	BBB1 to BBB3	BB1 to B3	C1 to D	Unrated
	MARC	AAA to AA-	A+ to A-	BBB+ to BBB-	BB+ to B-	C+ to D	Unrated
On and off-balance sheet exposures							
Sovereigns/central banks		-	2,808,929	-	-	-	-
Total		-	2,808,929	-	-	-	-

3. CREDIT RISK (Cont'd.)

The following tables presented the breakdown of exposures by RWA and EAD using the respective internal rating scale for the model applicable to the asset classes for the financial year ended:

Exposures under the IRB approach by Risk Grade

30-Jun-19

Bank

CRR band	1-9	10-16	17-20 (Default)
	RM'000	RM'000	RM'000
<u>Non-retail exposures (EAD)</u>			
Large corporate, SMEs and Bank	23,641,665 8,821,429	16,513,495 337,462	797,569 -
Total non-retail exposures	32,463,094	16,850,957	797,569
<u>Undrawn commitments</u>			
Large corporate, SMEs and Bank	1,816,039 -	1,253,715 -	2,599 -
Total undrawn commitments	1,816,039	1,253,715	2,599
<u>Exposure weighted average LGD (%)</u>			
Large corporate, SMEs and specialised lending (IPRE)	42%	39%	44%
Bank	40%	45%	0%
<u>Exposure weighted average risk weight (%)</u>			
Large corporate, SMEs and specialised lending (IPRE)	70%	117%	0%
Bank	12%	43%	0%

Specialised Lending Exposure under the Supervisory Slotting Criteria

Supervisory Categories / Risk Weights	Strong/ 70%	Good/ 90%	Satisfactory/ 115%	Weak/ 250%	Default/ 0%
	RM'000	RM'000	RM'000	RM'000	RM'000
<u>Specialised Lending Exposure (EAD)</u>					
Project Finance	84,272	-	-	-	-
Object Finance	432	4,393	-	-	-
Risk Weighted Assets	59,293	3,953	-	-	-

3. CREDIT RISK (Cont'd.)

Exposures under the IRB approach by Risk Grade (cont'd.)

31-Dec-18

Bank

CRR band	1-9	10-16	17-20 (Default)
	RM'000	RM'000	RM'000
<u>Non-retail exposures (EAD)</u>			
Large corporate, SMEs and specialised lending (IPRE)	24,475,227	16,628,011	798,923
Bank	13,363,922	824,516	-
Total non-retail exposures	37,839,149	17,452,527	798,923
<u>Undrawn commitments</u>			
Large corporate, SMEs and specialised lending (IPRE)	1,930,295	1,753,562	21,579
Bank	-	-	-
Total undrawn commitments	1,930,295	1,753,562	21,579
<u>Exposure weighted average LGD (%)</u>			
Large corporate, SMEs and specialised lending (IPRE)	43%	39%	44%
Bank	34%	45%	-
<u>Exposure weighted average risk weight (%)</u>			
Large corporate, SMEs and specialised lending (IPRE)	71%	117%	2%
Bank	10%	40%	-

Specialised Lending Exposure under the Supervisory Slotting Criteria

Supervisory Categories /	Strong/	Good/	Satisfactory/	Weak/	Default/
	RM'000	RM'000	RM'000	RM'000	RM'000
<u>Specialised Lending Exposure (EAD)</u>					
Project Finance	33,281	-	-	-	-
Object Finance	563	5,015	-	-	-
Risk Weighted Assets	23,691	4,514	-	-	-

3. CREDIT RISK (Cont'd.)

Exposures under the IRB approach by Risk Grade (cont'd.)

30-Jun-19

Bank

PD range of retail exposures	0.00% to 1.00%	1.01% to 2.00%	2.01% to 99.99%	SD to default
	RM'000	RM'000	RM'000	RM'000
<u>Retail exposures (EAD)</u>				
Residential mortgages	32,486,525	901,466	3,306,690	517,371
Qualifying revolving retail	4,097,328	991,790	1,882,321	41,886
Other retail	14,310,612	2,089,443	2,267,546	188,518
Total retail exposures	50,894,465	3,982,699	7,456,556	747,775
<u>Undrawn commitments</u>				
Residential mortgages	2,151,626	223,824	160,801	-
Qualifying revolving retail	3,049,807	560,874	701,573	-
Other retail	2,049,735	500,701	270,029	179
Total undrawn commitments	7,251,167	1,285,399	1,132,403	179
<u>Exposure weighted average LGD (%)</u>				
Residential mortgages	12.32%	14.21%	12.73%	13.10%
Qualifying revolving retail	31.77%	40.62%	44.09%	56.00%
Other retail	16.18%	27.21%	25.99%	25.47%
<u>Exposure weighted average risk weight (%)</u>				
Residential mortgages	7.01%	22.18%	42.47%	57.73%
Qualifying revolving retail	6.00%	17.56%	64.68%	374.63%
Other retail	11.89%	28.90%	39.09%	127.51%

3. CREDIT RISK (Cont'd.)

Exposures under the IRB approach by Risk Grade (cont'd.)

31-Dec-18

Bank

PD range of retail exposures	0.00% to 1.00%	1.01% to 2.00%	2.01% to 99.99%	SD to default
	RM'000	RM'000	RM'000	RM'000
<u>Retail exposures (EAD)</u>				
Residential mortgages	31,913,946	1,087,154	3,135,750	497,136
Qualifying revolving retail	4,241,809	760,733	1,744,008	38,737
Other retail	14,371,263	2,126,114	2,190,704	187,415
Total retail exposures	50,527,018	3,974,001	7,070,462	723,288
<u>Undrawn commitments</u>				
Residential mortgages	2,212,750	291,969	160,681	-
Qualifying revolving retail	3,126,817	328,075	587,096	-
Other retail	2,020,913	574,904	283,180	328
Total undrawn commitments	7,360,480	1,194,948	1,030,957	328
<u>Exposure weighted average LGD (%)</u>				
Residential mortgages	12.17%	14.16%	12.62%	12.68%
Qualifying revolving retail	31.99%	45.02%	45.09%	56.19%
Other retail	16.20%	26.51%	26.43%	24.35%
<u>Exposure weighted average risk weight (%)</u>				
Residential mortgages	6.92%	21.94%	42.30%	80.57%
Qualifying revolving retail	5.99%	19.66%	65.86%	353.30%
Other retail	12.06%	28.95%	40.91%	131.67%

3. CREDIT RISK (Cont'd.)

Exposures under the IRB approach by Risk Grade (cont'd.)

30-Jun-19

Islamic Bank Window

CRR band	1-9	10-16	17-20 (Default)
	RM'000	RM'000	RM'000
<u>Non-retail exposures (EAD)</u>			
Large corporate, SMEs and specialised lending (IPRE)	947,524	478,922	-
Bank	30,947	-	-
Total non-retail exposures	978,471	478,922	-
<u>Undrawn commitments</u>			
Large corporate, SMEs and specialised lending (IPRE)	96,462	13,370	-
Bank	-	-	-
Total undrawn commitments	96,462	13,370	-
<u>Exposure weighted average LGD (%)</u>			
Large corporate, SMEs and specialised lending (IPRE)	44%	44%	0%
Bank	45%	0%	0%
<u>Exposure weighted average risk weight (%)</u>			
Large corporate, SMEs and specialised lending (IPRE)	86%	118%	0%
Bank	11%	0%	0%

As at 30 June 2019, there were no Specialised Lending Exposure under the Supervisory Slotting Criteria for Islamic Banking Window.

PD range of retail exposures	0.00% to 1.00%	1.01% to 2.00%	2.01% to 99.99%	SD to default
	RM'000	RM'000	RM'000	RM'000
<u>Retail exposures (EAD)</u>				
Residential mortgages	1,730,331	157,375	202,799	21,112
Other retail	464,383	303,269	100,586	6,224
Total retail exposures	2,194,714	460,644	303,385	27,337
<u>Undrawn commitments</u>				
Residential mortgages	302,627	43,079	13,828	-
Other retail	93,256	84,597	11,364	-
Total undrawn commitments	395,884	127,676	25,192	-
<u>Exposure weighted average LGD (%)</u>				
Residential mortgages	15.45%	15.43%	16.64%	15.68%
Other retail	20.33%	25.91%	27.28%	33.30%
<u>Exposure weighted average risk weight (%)</u>				
Residential mortgages	10.40%	23.67%	52.18%	0.33%
Other retail	15.96%	29.15%	40.00%	154.60%

3. CREDIT RISK (Cont'd.)

Exposures under the IRB approach by Risk Grade (cont'd.)

31-Dec-18

Islamic Bank Window

CRR band	1-9	10-16	17-20 (Default)
	RM'000	RM'000	RM'000
<u>Non-retail exposures (EAD)</u>			
Large corporate, SMEs and specialised lending (IPRE)	605,507	326,368	-
Bank	8,117	-	-
Total non-retail exposures	613,624	326,368	-
<u>Undrawn commitments</u>			
Large corporate, SMEs and specialised lending (IPRE)	10,612	13,141	-
Bank	-	-	-
Total undrawn commitments	10,612	13,141	-
<u>Exposure weighted average LGD (%)</u>			
Large corporate, SMEs and specialised lending (IPRE)	44%	44%	-
Bank	45%	-	-
<u>Exposure weighted average risk weight (%)</u>			
Large corporate, SMEs and specialised lending (IPRE)	85%	111%	-
Bank	10%	-	-

As at 31 December 2018, there were no Specialised Lending Exposure under the Supervisory Slotting Criteria for Islamic Banking Window.

PD range of retail exposures	0.00% to 1.00%	1.01% to 2.00%	2.01% to 99.99%	SD to default
	RM'000	RM'000	RM'000	RM'000
<u>Retail exposures (EAD)</u>				
Residential mortgages	1,296,441	245,383	142,175	10,080
Other retail	356,351	279,317	84,742	2,617
Total retail exposures	1,652,791	524,699	226,917	12,697
<u>Undrawn commitments</u>				
Residential mortgages	267,182	68,623	13,717	-
Other retail	86,916	106,880	15,858	-
Total undrawn commitments	354,098	175,504	29,575	-
<u>Exposure weighted average LGD (%)</u>				
Residential mortgages	15.45%	15.44%	16.79%	15.69%
Other retail	20.29%	23.31%	26.59%	32.31%
<u>Exposure weighted average risk weight (%)</u>				
Residential mortgages	10.18%	23.70%	50.48%	29.43%
Other retail	15.95%	26.21%	39.51%	223.88%

3. CREDIT RISK (Cont'd.)

Retail exposures under the IRB approach by expected loss range as at 30 June 2019 were as follows:

Bank

EL% range of retail exposures	0.0% to 1.0%	1.0% to 5.0%	5.0% to 10.0%	10.0% to 30.0%	30.0% to 100.0%
	RM'000	RM'000	RM'000	RM'000	RM'000
<u>Retail exposures (EAD)</u>					
Residential mortgages	35,957,712	911,224	81,192	261,923	-
Qualifying revolving retail	5,176,852	1,299,331	225,363	236,273	75,506
Other retail	17,701,107	870,616	203,019	38,216	43,163
Total retail exposures	58,835,671	3,081,171	509,574	536,412	118,669
<u>Undrawn commitments</u>					
Residential mortgages	2,523,815	11,471	964	-	-
Qualifying revolving retail	3,692,681	546,157	41,560	29,571	2,285
Other retail	2,776,546	39,143	1,710	3,245	-
Total undrawn commitments	8,993,042	596,771	44,234	32,816	2,285
<u>Exposure weighted average risk weight (%)</u>					
Residential mortgages	9.81%	64.58%	80.31%	0.04%	0.00%
Qualifying revolving retail	7.87%	46.60%	113.13%	166.79%	175.85%
Other retail	14.79%	60.67%	101.58%	170.99%	34.83%

Retail exposures under the IRB approach by expected loss range for the financial year ended 31 December 2018 were as follows:

Bank

EL% range of retail exposures	0.0% to 1.0%	1.0% to 5.0%	5.0% to 10.0%	10.0% to 30.0%	30.0% to 100.0%
	RM'000	RM'000	RM'000	RM'000	RM'000
<u>Retail exposures (EAD)</u>					
Residential mortgages	35,471,348	880,748	69,560	212,329	-
Qualifying revolving retail	5,062,787	1,220,837	214,840	213,146	73,677
Other retail	17,547,085	1,047,738	199,321	43,205	38,148
Total retail exposures	58,081,220	3,149,322	483,722	468,680	111,825
<u>Undrawn commitments</u>					
Residential mortgages	2,651,618	12,435	1,347	-	-
Qualifying revolving retail	3,511,836	464,725	39,867	23,561	1,999
Other retail	2,777,247	98,642	2,187	1,175	74
Total undrawn commitments	8,940,701	575,802	43,401	24,736	2,073
<u>Exposure weighted average risk weight (%)</u>					
Residential mortgages	9.81%	65.32%	81.89%	29.47%	-
Qualifying revolving retail	7.64%	47.45%	112.85%	165.36%	174.02%
Other retail	14.89%	56.94%	96.04%	180.23%	35.81%

3. CREDIT RISK (Cont'd.)

Retail exposures under the IRB approach by expected loss range as at 30 June 2019 were as follows:

Islamic Banking Window

EL% range of retail exposures	0.0% to 1.0%	1.0% to 5.0%	5.0% to 10.0%	10.0% to 30.0%	30.0% to 100.0%
	RM'000	RM'000	RM'000	RM'000	RM'000
<u>Retail exposures (EAD)</u>					
Residential mortgages	2,064,899	22,812	2,894	21,012	-
Other retail	830,081	33,148	5,506	3,607	2,119
Total retail exposures	2,894,980	55,960	8,400	24,619	2,119
<u>Undrawn commitments</u>					
Residential mortgages	359,495	40	-	-	-
Other retail	187,623	1,428	168	-	-
Total undrawn commitments	547,117	1,467	168	-	-
<u>Exposure weighted average risk weight (%)</u>					
Residential mortgages	14.60%	83.13%	88.85%	0.00%	0.00%
Other retail	21.58%	60.99%	68.41%	217.55%	67.50%

Retail exposures under the IRB approach by expected loss range for the financial year ended 31 December 2018 were as follows:

Islamic Banking Window

EL% range of retail exposures	0.0% to 1.0%	1.0% to 5.0%	5.0% to 10.0%	10.0% to 30.0%	30.0% to 100.0%
	RM'000	RM'000	RM'000	RM'000	RM'000
<u>Retail exposures (EAD)</u>					
Residential mortgages	1,669,857	10,403	3,838	9,980	-
Other retail	692,020	22,455	4,854	3,696	-
Total retail exposures	2,361,878	32,859	8,692	13,676	-
<u>Undrawn commitments</u>					
Residential mortgages	349,522	-	-	-	-
Other retail	206,573	3,082	-	-	-
Total undrawn commitments	556,094	3,082	-	-	-
<u>Exposure weighted average risk weight (%)</u>					
Residential mortgages	15.00%	77.43%	89.10%	29.00%	-
Other retail	21.12%	56.75%	68.22%	194.49%	-

3. CREDIT RISK (Cont'd.)

Credit risk mitigation

The following tables presented the total exposures which are covered by eligible credit risk mitigants of the Bank as at 30 June 2019:

Exposure class	Exposures before CRM	Exposures covered by guarantees/ credit derivatives	Exposures covered by eligible financial collateral	Exposures covered by other eligible collateral
	RM'000	RM'000	RM'000	RM'000
<u>Credit risk</u>				
<i><u>On-balance sheet exposures</u></i>				
Sovereign/central banks	16,452,154	-	-	-
Banks, DFIs and MDBs	7,957,546	-	891,011	-
Insurances cos, securities firms and fund managers	30,434	-	26,024	-
Corporates	31,667,069	1,730,859	2,259,074	1,546,616
Regulatory retail	18,506,322	380,239	-	-
Residential mortgages	34,158,430	-	-	-
Other assets	869,424	-	-	-
Equity exposures	133,333	-	-	-
Defaulted exposures	1,307,429	3,623	6,998	33,550
Total on-balance sheet exposures	111,082,140	2,114,721	3,183,107	1,580,165
<i><u>Off-balance sheet exposures</u></i>				
OTC derivatives	1,097,355	221	1,473	-
Off-balance sheet exposures other than OTC derivatives or credit derivatives	19,294,701	285,624	854,875	257,953
Defaulted exposures	17,918	-	2,209	195
Total off-balance sheet exposures	20,409,973	285,845	858,558	258,148
Total on and off-balance sheet exposures	131,492,113	2,400,566	4,041,665	1,838,313

3. CREDIT RISK (Cont'd.)

Credit risk mitigation (cont'd.)

The following tables presented the total exposures which are covered by eligible credit risk mitigants of the Bank for the financial year ended 31 December 2018:

Exposure class	Exposures before CRM	Exposures covered by guarantees/ credit derivatives	Exposures covered by eligible financial collateral	Exposures covered by other eligible collateral
	RM'000	RM'000	RM'000	RM'000
<u>Credit risk</u>				
<i><u>On-balance sheet exposures</u></i>				
Sovereign/central banks	13,036,857	-	-	-
Banks, DFIs and MDBs	12,935,681	-	3,373,455	-
Insurances cos, securities firms and fund managers	40,851	-	23,525	-
Corporates	31,736,591	1,511,970	2,245,903	1,578,968
Regulatory retail	18,513,646	187,209	-	-
Residential mortgages	33,471,449	-	-	-
Other assets	1,016,986	-	-	-
Equity exposures	114,445	-	-	-
Defaulted exposures	1,286,234	1,079	1,342	32,604
Total on-balance sheet exposures	112,152,740	1,700,258	5,644,225	1,611,572
<i><u>Off-balance sheet exposures</u></i>				
OTC derivatives	1,030,521	173	1,516	8
Off-balance sheet exposures other than OTC derivatives or credit derivatives	19,793,234	166,507	850,254	280,080
Defaulted exposures	22,495	-	20	378
Total off-balance sheet exposures	20,846,250	166,680	851,790	280,466
Total on and off-balance sheet exposures	132,998,990	1,866,938	6,496,015	1,892,038

3. CREDIT RISK (Cont'd.)

Credit risk mitigation (cont'd.)

The following tables presented the total exposures which are covered by eligible credit risk mitigants of Islamic Banking Window as at 30 June 2019:

Exposure class	Exposures before CRM	Exposures covered by guarantees/ credit derivatives	Exposures covered by eligible financial collateral	Exposures covered by other eligible collateral
	RM'000	RM'000	RM'000	RM'000
<u>Credit risk</u>				
<i><u>On-balance sheet exposures</u></i>				
Sovereign/central banks	2,762,534	-	-	-
Banks, DFIs and MDBs	30,947	-	-	-
Corporates	1,284,482	103,810	20,422	8,714
Regulatory retail	679,019	-	-	-
Residential mortgages	1,730,971	-	-	-
Other assets	6,977	-	-	-
Defaulted exposures	23,172	-	-	-
Total on-balance sheet exposures	6,518,102	103,810	20,422	8,714
<i><u>Off-balance sheet exposures</u></i>				
OTC derivatives	1,121	-	-	-
Off-balance sheet exposures other than OTC derivatives or credit derivatives	690,692	6,723	2,692	-
Total off-balance sheet exposures	691,814	6,723	2,692	-
Total on and off-balance sheet exposures	7,209,916	110,533	23,114	8,714

3. CREDIT RISK (Cont'd.)

Credit risk mitigation (cont'd.)

The following tables presented the total exposures which are covered by eligible credit risk mitigants of Islamic Banking Window for the financial year ended 31 December 2018:

Exposure class	Exposures before CRM	Exposures covered by guarantees/ credit derivatives	Exposures covered by eligible financial collateral	Exposures covered by other eligible collateral
	RM'000	RM'000	RM'000	RM'000
<u>Credit risk</u>				
<i><u>On-balance sheet exposures</u></i>				
Sovereign/central banks	2,808,928	-	-	-
Banks, DFIs and MDBs	8,117	-	-	-
Corporates	880,506	111,522	14,156	1,143
Regulatory retail	510,755	-	-	-
Residential mortgages	1,334,476	-	-	-
Other assets	19,488	-	-	-
Defaulted exposures	11,070	-	-	-
Total on-balance sheet exposures	5,573,340	111,522	14,156	1,143
<i><u>Off-balance sheet exposures</u></i>				
OTC derivatives	1,745	-	-	-
Off-balance sheet exposures other than OTC derivatives or credit derivatives	610,352	2,185	4,561	-
Total off-balance sheet exposures	612,097	2,185	4,561	-
Total on and off-balance sheet exposures	6,185,437	113,707	18,717	1,143

3. CREDIT RISK (Cont'd.)

Off-Balance Sheet Exposures and Counterparty Credit Risk

Pre-settlement limits for FX and derivative transactions are established using the potential future exposures ("PFE") approach. This approach takes into consideration the transaction currency and tenor to address the credit risk exposures arising from adverse market movements.

The off-balance sheet exposures and their related counterparty credit risk of the Bank as at 30 June 2019 were as follows:

Description	Principal amount	Positive fair value of derivative contracts	Credit equivalent amount	RWA
	RM'000	RM'000	RM'000	RM'000
Direct credit substitutes	2,936,643		2,861,386	2,043,006
Transaction related contingent items	6,135,022		3,074,011	2,072,118
Short-term self liquidating trade related contingencies	446,252		97,051	52,045
Foreign exchange related contracts				
One year or less	27,218,892	112,095	436,003	114,950
Over one year to five years	601,227	4,472	35,587	17,243
Over five years				
Interest/profit rate related contracts				
One year or less	11,777,501	24,664	48,659	28,972
Over one year to five years	15,782,980	157,205	724,095	387,559
Over five years	1,827,076	62,944	230,464	142,663
Equity related contracts				
One year or less	543,823	11,769	2,693	1,255
Over one year to five years	190,834	4,138	-	-
Over five years	-	-	-	-
Precious metal contracts				
One year or less	-	-	-	-
Over one year to five years	-	-	-	-
Over five years	-	-	-	-
Commodity contracts				
One year or less	869,448	33,920	75,223	12,933
Over one year to five years	195,237	5,552	21,543	3,351
Over five years	-	-	-	-
Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	8,233,641		5,612,998	3,935,413
Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	17,703,414		1,041,080	176,106
Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness.	14,520,373		6,012,460	691,923
Unutilised credit card lines	78,496		15,699	14,499
Off-balance sheet for securitisation exposures	-		-	-
Total	109,060,859	416,759	20,288,952	9,694,036

3. CREDIT RISK (Cont'd.)

Off-Balance Sheet Exposures and Counterparty Credit Risk (cont'd.)

The off-balance sheet exposures and their related counterparty credit risk of the Bank for the financial year ended 31 December 2018 were as follows:

Description	Principal amount	Positive fair value of derivative contracts	Credit equivalent amount	RWA
	RM'000	RM'000	RM'000	RM'000
Direct credit substitutes	3,189,451		3,124,810	2,346,211
Transaction related contingent items	6,192,218		3,104,378	2,184,179
Short-term self liquidating trade related contingencies	420,884		92,276	49,619
Foreign exchange related contracts				
One year or less	25,089,263	112,941	432,896	134,002
Over one year to five years	604,766	7,499	39,997	21,641
Over five years	-	-	-	-
Interest/profit rate related contracts				
One year or less	7,938,700	5,581	41,229	20,365
Over one year to five years	16,739,543	165,124	818,849	486,248
Over five years	444,858	8,569	62,165	47,091
Equity related contracts				
One year or less	368,736	42,506	21,318	19,472
Over one year to five years	592,241	362	24,477	3,863
Over five years	-	-	-	-
Commodity contracts				
One year or less	491,782	33,782	70,992	14,754
Over one year to five years	142,850	131	16,031	2,818
Over five years	-	-	-	-
Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	11,436,035		6,463,900	4,894,091
Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	16,268,384		801,816	175,486
Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness.	11,595,281		5,724,250	629,471
Unutilised credit card lines	73,378		14,676	13,870
Off-balance sheet for securitisation exposures	-		-	-
Total	101,588,370	376,495	20,854,060	11,043,181

3. CREDIT RISK (Cont'd.)

Off-Balance Sheet Exposures and Counterparty Credit Risk (cont'd.)

The off-balance sheet exposures and their related counterparty credit risk of the Islamic Banking Window as at 30 June 2019 were as follows:

Description	Principal amount	Positive fair value of derivative contracts	Credit equivalent amount	RWA
	RM'000	RM'000	RM'000	RM'000
Direct credit substitutes	11,012		11,012	9,660
Transaction related contingent items	40,926		20,568	23,347
Short-term self-liquidating trade-related contingencies	4,084		1,132	612
Foreign exchange related contracts				
One year or less	125,658	860	1,121	475
Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	1,001,309		656,054	203,840
Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	181,285		1,926	674
Any commitments that are unconditionally cancelled at any time by the bank without prior notice or that effectively provide for automatic cancellation due to deterioration in a borrower's creditworthiness	123,977		-	-
Total	1,488,251	860	691,813	238,609

The off-balance sheet exposures and their related counterparty credit risk of the Islamic Banking Window for the financial year ended 31 December 2018 were as follows:

Description	Principal amount	Positive fair value of derivative contracts	Credit equivalent amount	RWA
	RM'000	RM'000	RM'000	RM'000
Direct credit substitutes	11,092		11,092	5,833
Transaction related contingent items	31,974		15,987	14,260
Short-term self-liquidating trade-related contingencies	1,717		343	71
Foreign exchange related contracts				
One year or less	113,442	50	1,745	422
Other commitments, such as formal standby facilities and credit lines, with an original maturity of over one year	1,052,207		582,650	114,732
Other commitments, such as formal standby facilities and credit lines, with an original maturity of up to one year	162,598		280	126
Total	1,373,030	50	612,097	135,444

4. EQUITIES (Disclosures for Banking Book position)

The following table presented the equity exposures in the banking book.

These exposures were classified under available-for-sale ("AFS") securities which were being measured at fair value.

Type of Equities	Bank			
	30-Jun-19		31-Dec-18	
	Exposures	RWA	Exposures	RWA
	RM'000	RM'000	RM'000	RM'000
Publicly traded equity exposures * mainly acquired via loan restructuring activities	2,021	6,063	1,956	5,868
All other equity exposures	131,312	131,312	112,489	112,489
Total	133,333	137,375	114,445	118,357

	Bank	
	30-Jun-19 RM'000	31-Dec-18 RM'000
Realised gains arising from sales and liquidation	-	-
Unrealised gains included in fair value reserve	120,795	101,907

As at 30 June 2019, there were no equity exposures under Islamic Banking Window.

5. INTEREST RATE RISK/RATE OF RETURN RISK IN THE BANKING BOOK ("IRR/RORBB")

Interest/Profit Rate Sensitivity Analysis - Banking Book

The interest/profit rate risk sensitivity is measured as changes in economic value of equity (EVE) or net interest/profit income (NII/NPI) based on the latest interest/profit rate risk in the banking book assumptions. The table below showed the results at 100 and 200 basis points parallel interest/profit rate shocks to EVE or NII/NPI. The reported figures were based on the upward and downward parallel movement of the yield curve. The repricing profile of loans/financings and deposits that do not have maturity dates are generally based on the earliest possible repricing dates taking into account the notice period to be served to customers.

Economic Value of Equity ("EVE")

30-Jun-19	Increase/ (Decrease) in basis points	Sensitivity of EVE	Increase/ (Decrease) in basis points	Sensitivity of EVE
Currency		RM'million		RM'million
Total	+200/(200)	(285.6)/360.5	+100/(100)	(151.2)/169.6
MYR	+200/(200)	(294.5)/368.3	+100/(100)	(155.7)/174.1
USD	+200/(200)	8.9/(7.8)	+100/(100)	4.5/(4.5)

31-Dec-18	Increase/ (Decrease) in basis points	Sensitivity of EVE	Increase/ (Decrease) in basis points	Sensitivity of EVE
Currency		RM'million		RM'million
Total	+200/(200)	(262.3)/332.2	+100/(100)	(139.2)/156.6
MYR	+200/(200)	(263.5)/333.4	+100/(100)	(139.8)/157.2
USD	+200/(200)	1.2/(1.2)	+100/(100)	0.6/(0.6)

Net Interest/Profit Income ("NII/NPI")

30-Jun-19	Increase/ (Decrease) in basis points	Sensitivity of NII/NPI	Increase/ (Decrease) in basis points	Sensitivity of NII/NPI
Currency		RM'million		RM'million
Total	+200/(200)	276.8/(383.9)	+100/(100)	138.8/(177.7)
MYR	+200/(200)	269.6/(353.8)	+100/(100)	135.0/(165.9)
USD	+200/(200)	7.3/(30.1)	+100/(100)	3.7/(11.8)

31-Dec-18	Increase/ (Decrease) in basis points	Sensitivity of NII	Increase/ (Decrease) in basis points	Sensitivity of NII
Currency		RM'million		RM'million
Total	+200/(200)	549.74/(549.71)	+100/(100)	260.89/(260.89)
MYR	+200/(200)	549.82/(549.79)	+100/(100)	260.93/(260.93)
USD	+200/(200)	(0.08)/0.08	+100/(100)	(0.04)/0.04